## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent	Appli	cation of:	
Hiroyu	ki HA	TTA,	et al.	
Applica	ation I	No.:		Group Art Unit:
Filed:	d: January 29, 2004			Examiner:
For:	SEA	RCH	PROCESSING METHOĎ ANI	) APPARATUS
			INFORMATION DISC	LOSURE STATEMENT
РО Во	x 145	0	r Patents 2313-1450	
Sir:				•
the sul	ed ce bject !	tain i J.S. <sub>I</sub>	nformation which the Examine	e provisions of 37 CFR § 1.56, there is hereby er may consider material to the examination of sted that the Examiner make this information of on of the subject application.
	1.	Er	closures accompanying this li	nformation Disclosure Statement are:
	11 10	a. 🛭 🗷 b. 🖂 d. 🖾	Copies of IDS citations. An English language copy application or a PCT Interned English language translation each non-English language Explanations of Relevancy	on (complete or relevant portion(s)) attached to
	2. [	⊠ Ir u	accordance with 37 CFR § 1 nderstood to be the relevance	.98, a concise explanation of what is presently of each non-English language publication is
	2:	а. 🗀	satisfied because all non-E enclosed "English-languag indicates the degree of rele 609, Minimum Requiremer	tems 2a, 2b, 2c and/or 2d) English language publications were cited on the eversion of the search report or action which evance found by the foreign office". (See MPEP of the foreign of the search part of Relevance, pp. 600-100 to 600-101, Rev. 1,
	2	o. 🗵	•	

- satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
  enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: January 29, 2004

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Registration No. 22,010

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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1538.1045

FIRST NAMED INVENTOR

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

1556.1045	
FIRST NAMED INVENTOR	
Hiroyuki HATTA, et al.	
FILING DATE	GROUP ART UNIT
January 29. 2004	GROOF ART ONLY

## **U.S. PATENT DOCUMENTS**

U.S. I ATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	АВ						
	AC						
	AD						
	AE						
	AF						

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AG	2000-315207	11/2000	Japan			abs
,	АН	2001-092851	04/2001	Japan			abs
,	Al	2002-245061	08/2002	Japan			abs
,	AJ						
	AK						
	AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	
AN	
AO	

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.